

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 14 Dec 2022 until 23:59 on Thursday 15 Dec 2022

Forecast Issued on Tuesday 13 Dec 2022 at 16:07

Confidence: High for continuing cold conditions through the next few days then for slightly milder and unsettled conditions to arrive over the weekend but lower confidence in the details for this.

Headline for Wednesday 14 Dec 2022: Very cold with long sunny or clear spells. Breezy on the tops.

Mountain weather hazards on Wednesday 14 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Clear night	Clear night	Sunny	Sunny intervals	Sunny	Clear night	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Wednesday 14 Dec 2022

Weather: Clear spells and widespread frost overnight with a few mist and fog patches. These will be slow to clear some valleys but otherwise it will be a mostly sunny day. The odd light snow shower is possible in the afternoon in the far north of the Park. A clear evening with severe frost continuing.

Chance of cloud-free hill tops above 800m: 95%.

Low Cloud and visibility: Mainly excellent visibility expected. Patchy mist and fog slowly clearing. Brief reductions in any afternoon showers in the far north.

Forecast for Wednesday 14 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/26 E	20/25 NE	26/32 NE	27/33 NE	23/28 NE	23/29 NE	23/29 NE	23/28 NE	22/27 NE
600	17/25 E	12/17 E	11/16 E	15/23 NE	13/18 NE	14/20 NE	15/21 NE	15/20 NE	13/18 NE
300	10/22 E	5/11 E	5/14 E	9/20 NE	8/17 NE	8/18 NE	8/18 NE	8/18 NE	7/16 NE
Valley	10/22 E	5/11 E	5/13 E	9/20 E	8/17 NE	8/18 NE	9/19 NE	9/19 NE	8/16 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-5/-14	-5/-13	-5/-14	-5/-14	-5/-13	-5/-13	-5/-14	-6/-14	-6/-14
600	-2/-9	-3/-9	-4/-9	-3/-9	-2/-8	-2/-8	-3/-9	-4/-10	-4/-10
300	-1/-6	-2/-5	-2/-5	-1/-6	1/-3	0/-4	-1/-5	-2/-6	-2/-6
Valley	-3/-5	-4/-5	-4/-5	-2/-4	2/-1	2/-2	1/-3	0/-4	0/-4
Freezing Level*	00m	00m	00m	00m	200m	100m	00m	00m	00m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling bitterly cold, especially on shaded slopes and in exposure to the northeasterly breeze on the tops.

Forecast for Thursday 15 Dec 2022

Weather: Clear or sunny conditions but bitterly cold with a widespread severe frost. Breezy on the tops at first.

Maximum wind: Northerly 15mph gusts 25mph at first, decreasing to 10-15mph.

Chance of cloud-free hill tops above 800m: 95%.

Low Cloud and visibility: Excellent visibility expected.

Temperature: **Valleys:** Minus 7C rising to 1 or 2C, but below freezing all day in shaded valleys.

At 800m: Minus 6C rising to Minus 2C.

Freezing level: Ground frozen at all levels.

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 1607 on Tue 13 Dec 2022